(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 13 January 2005 (13.01.2005)

PCT

(10) International Publication Number WO 2005/002706 A1

- (51) International Patent Classification7: 36/02
- B01D 33/01,
- (21) International Application Number:

PCT/SE2004/001043

- (22) International Filing Date: 29 June 2004 (29.06.2004)
- (25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data: 0301937-9

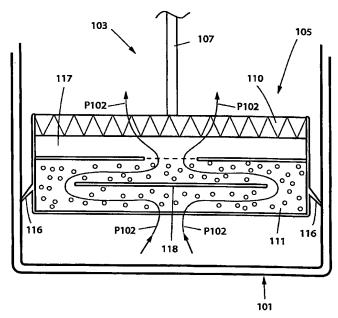
1 July 2003 (01.07.2003)

- (71) Applicant (for all designated States except US): BLUE AIR AB [SE/SE]; Danderydsgatan 11, S-114 26 Stockholm (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): WENNERSTRÖM, Johan [SE/SE]; Ebba Brahes väg 98, S-192 69 Sollentuna

- (74) Agent: ERIKSSON, Kjell; Norrtelje Patentbyrå AB, P.O. Box 38, S-761 21 Norrtälje (SE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM. ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: WATER FILTERING DEVICE



(57) Abstract: The present invention relates to a water filter device, said device comprising a container (1) that has an opening for filling of water, and a filter unit (3) that is movable relative to the container (1). It is significant of the device according to the present invention that the filter unit (3) comprising a filter element (5), an operating rod (7) connected to the filter element (5) and sealing means (14) along the periphery of the filter element (5), and that the filter element (5) comprises a particle filter (10) and an adsorption filter (11).



Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.